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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

August 29, 2000

Ms. Magalie Roman Salas/Secretary
Federal Communications Commission
455-12th Street SW
Washington, DC 20554

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RE: Ultra-Wideband ET Docket 98-153

Dear Ms. Salas:

I am writing in response to the FCC's **Notice of Proposed Rule Making on ultra-wideband radio**. Our organization is a rural Arizona fire district and we provide life safety and property conservation to 5,000 citizens in this very remote area. I have been with the department for 19 years, as chief for the last five. Our coverage area consists of very mountainous terrain which is dotted with old abandoned mine shafts. We are called to these areas for rescues many times a year. The communications between our department and our personnel, dispatch, and other responding agencies is iffy at best. My understanding of the new "pulse technology" is that we would clear up these dead spots and eliminate areas of no communications altogether. Another use of the new technology would be finding victims in these old mines without having to send rescuers in.

I urge the FCC to move forward promptly in making a decision to allow this technology to be used to save lives. I further ask that you allow the technology to be used to achieve its maximum performance, so that our department can take advantage of the full benefits that it has to offer. I understand that the use of this low power technology will be subject to reasonable regulations designed to prevent harmful interference to critical public safety communications systems.

Once again on behalf of our department and the citizens we protect, please allow this new "Ultra-Wideband" technology to become a reality, available to all public safety agencies.

Sincerely,



Marco R. Olsen
Fire Chief
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